ELECTRONICALLY FILED - 2024 January 4 10:07 AM - SCPSC - Docket # 2023-388-E - Page 1 of 17

Exhibit D Docket No. 2023-388-E Page 1 of 17

DUKE ENERGY CAROLINAS, LLC OPERATING INCOME FROM ELECTRIC OPERATIONS FOR THE TEST PERIOD ENDED DECEMBER 31, 2022 **DOCKET NO. 2023-388-E** (Dollars in Thousands)

					So	outh Carolina R	etail	Operations Ex	cludin	g Greenwood	Ì	
Line No.	Description	Total Company Per Books (a)		Per Books	A	ccounting ustments (c)		Before Proposed Increase	Re Exp P	venue and enses from Proposed crease (e)		After Proposed Increase
1	Electric operating revenue	\$ (Col. 1) 7,811,182	\$	(Col. 2)	\$	(Col. 3) 305,162	\$	(Col. 4) 2,201,229	\$	(Col. 5) 323,052	\$	(Col. 6) 2,524,281
	Electric operating expenses:											
	Operation and maintenance:											
2	Fuel used in electric generation	2,286,757		540,381		42,635		583,017		-		583,017
3	Purchased power	(271,247)		(57,405)		297,109		239,705		-		239,705
4	Other operation and maintenance expense	1,767,047		439,115		(7,902)		431,212		-		431,212
5	Depreciation and amortization	1,528,477		309,273		145,083		454,356		-		454,356
6	General taxes	341,810		103,908		11,918		115,826		1,646		117,471
7	Interest on customer deposits	(7,716) (b)	(3,941)		3,714		(227)		-		(227)
8	EDIT Amortization	(255,939)	,	(44,065)		44,068		` 2 [']		-		2
9	Net income taxes	378,763		111,508		(54,948)		56,559		80,191		136,750
10	Amortization of investment tax credit	 (4,152)		(621)		(0)		(621)		<u>-</u>		(621)
11	Total electric operating expenses (Sum L2:L10)	\$ 5,763,800	\$	1,398,153	\$	481,676	\$	1,879,830	\$	81,836	\$	1,961,666
12	Operating income (L1 - L11)	\$ 2,047,381	\$	497,913	\$	(176,514)	\$	321,400	\$	241,215	\$	562,615
13	Customer Growth	 						1,198		903		2,101
14	Net operating income for return (L12 + L13)	\$ 2,047,381	\$	497,913	\$	(176,514)	\$	322,598	\$	242,118	\$	564,716
15	Original cost rate base	\$ 27,516,650	\$	6,160,824	\$	1,165,352 (d)\$_	7,326,177			\$	7,326,177
16	Rate of return on South Carolina retail rate base (L14/L15)			8.08%				4.40%				7.71%

⁻⁻ Some totals may not foot or compute due to rounding.

Notes: (a) Per Cost of Service

- (b) Reclassifies interest on customer deposits to electric operating expense(c) From Jiggetts Exhibit 1 Page 3-3, Column 35
- (d) From Jiggetts Exhibit 1 Page 4-1, Line 10, Column 3
- (e) From Jiggetts Exhibit 1 Page 2

ELECTRONICALLY FILED - 2024 January 4 10:07 AM - SCPSC - Docket # 2023-388-E - Page 2 of 17

(Dollars in Thousands)

South Carolina Retail Operations

				Before	Proposed Inc	rease	After	Proposed Incr	ease	
Line No.	Description	Dec. 31, 2022 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	<u>l</u>	perating ncome (Col. 8)
1	Long-term debt	\$ 13,102,625 (a)	47.00%	\$ 3,443,303	4.56%	\$ 157,015	\$ 3,443,303	4.56%	\$	157,015
2	Common equity	15,439,746	53.00%	3,882,874	4.26%	165,584	3,882,874	10.50%	\$	407,702
3	Total (L1 + L2)	\$ 28,542,371	100%	\$ 7,326,177 (b)		\$ 322,598 (0	c) <u>\$ 7,326,177</u> (d)		\$	564,716
4	Operating income before increase (Line 3, Column 5)								\$	322,598
5	Additional operating income required (L3 - L4)								\$	242,118
6	Customer growth (L5 x0.003729)								\$	903
7	Additional operating income required, adjusted for customer g	growth (L5 - L6)							\$	241,215
8	Gross receipts taxes (0.003) and utility assessment (0.00209	4)							\$	1,646
9	Income Taxes								\$	80,191
10	Additional revenue requiremen (L7 + L8 + L9)								\$	323,052

-- Some totals may not foot or compute due to rounding.

Notes: (a) Current long-term debt maturities are excluded (b) From Page 1, Line 15, Column 4

- (c) From Page 1, Line 14, Column 4 (d) From Page 1, Line 15, Column 6

Exhibit D Docket No. 2023-388-E Page 3 of 17

Page 3-3 of 3-8

		Re	nualize Retail evenues for irrent Rates	Eliminate Unbilled Revenues	Adjust Other Revenue	Update Fuel Costs to Approved Rates	Eliminate Cost Recovered through Non- Fuel Riders	Adjust O&M fo Executive Compensation	(Normalize D&M Labor Expenses	Upda Bene Cos	efits	Ve	Adjust getation nagement	•	just Test Year openses	A	odjust viation penses	Nu Ref Ou	velize iclear iueling itage osts
			SC1010	SC1020	SC1030	SC2010	SC2030	SC2040		SC2050	SC2	060	S	C2070	S	C2080	S	C2090	SC	2100
Line			(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6)		(Col. 7)	(Col	. 8)	(Col. 9)	(C	Col. 10)	(C	ol. 11)	(Cc	ol. 12)
<u>No.</u>	Impacted Income Statement Line Items									,			·	·		·	·	·	·	·
1	Sales of Electricity		311,409	(24,370)	-	8,724	-	-		-		-		-		-		-		-
2	Other Revenue		-	-	(1,011)	-	253	-		-		-		-		-		-		-
3	Electric operating revenue (L1 + L2)	\$	311,409	\$ (24,370)	\$ (1,011)	\$ 8,724	\$ 253	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4 5	Electric operating expenses: Operation and maintenance:																			
6	Fuel used in electric generation		-	-	-	42,635	-	-		-		-		-		-		-		-
7	Purchased power		-	-	- (2)	297,109	-	-	- \	-		-		-		-		-		-
8	Other operation and maintenance expense		652	-	(2)	-	(28,314)	(1,586	6)	4,854		42		461		(200)		(775)		2,271
9	Depreciation and amortization		-	-	- (2)	-	- (40.4)	-		-		-		-		-		- (40)		-
10	General taxes		934	-	(3)	-	(131)	-		318		-		-		-		(12)		-
11	Interest on customer deposits		-	-	-	-	-	-		-		-		-		3,714		-		-
12	EDIT Amortization		-	(0.000)	(054)	(00 500)	44,068	-	^	- (4.004)		-		- (4.4.5)		- (077)		-		- (507)
13	Net income taxes		77,301	(6,080)	(251)	(82,590)	7,160	396	0	(1,291)		(11)		(115)		(877)		196		(567)
14	Amortization of investment tax credit		70.007	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>		<u> </u>	-	Φ.	-	Φ.	- 240	Φ.	- 0.000	Φ.	(504)	Φ.	4 704
15	Total electric operating expenses (Sum L4:L12)	\$	78,887	\$ (6,080)	\$ (256)	\$ 257,155	\$ 22,783	\$ (1,190	0) \$	3,882	Ф	32	Ф	346	\$	2,638	\$	(591)	Ф	1,704
16	Operating income (L3 - L13)	\$	232,522	\$ (18,290)	\$ (755)	\$ (248,431)	\$ (22,530)	\$ 1,190	0 \$	(3,882)	\$	(32)	\$	(346)	\$	(2,638)	\$	591	\$	(1,704)
17	Operating Income revenue requirement impact	\$	(311,409)	\$ 24,495	\$ 1,011	\$ 332,715	\$ 30,174	\$ (1,594	4) \$	5,199	\$	42	\$	464	\$	3,532	\$	(791)	\$	2,283

Exhibit D Docket No. 2023-388-E Page 4 of 17

Page 3-4 of 3-8

		Res En	Adjust serve for d-of-Life luclear Costs	yea	ist Test ir Rent pense	Adjus Relia O8	bility		nualize eciation	Pr	inualize roperty Taxes	T Ad	ust for Post Fest Year dditions to nt in Service	De De	Adjust preciation for New preciation Rates		CWIP in te Base	Env	Amortiz rironme RO Cos	ental		Remove Expiring nortizations		rtize Rate se Costs
		S	C2120	SC	2150	SC2	2160	SC	3010	S	C3020	5	SC3030	5	SC3040	S	C3050	5	SC401	0	,	SC5010	S	C5020
Line		(C	ol. 13)	(Co	ol. 14)	(Col.	. 15)	(Co	ol. 16)	(C	ol. 17)	((Col. 18)	(Col. 19)	(C	ol. 20)	(Col. 2′	1)	((Col. 22)	(C	Col. 23)
<u>No.</u>	Impacted Income Statement Line Items																							
	Sales of Electricity		-		-		-		-		-		-		-		-			-		-		-
	Other Revenue		-		10,157		-		-		-		-		-		-			-		-		-
3	Electric operating revenue (L1 + L2)	\$	-	\$	10,157	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-
4 5 6	Electric operating expenses: Operation and maintenance: Fuel used in electric generation																							
7	Purchased power		_		_		-		_		_		-		-		_			-		<u>-</u>		<u>-</u>
8	Other operation and maintenance expense		_		1,587		- 2,048		_		_		_		_		_			-		_		1,839
9	Depreciation and amortization		4,721		-	•	-		53,596		_		_		44,092		_		39	,910		(22,027)		-
10	General taxes		-		_		_		-		10,832		_		-		_		00	-		(21)		_
11	Interest on customer deposits		_		_		_		_		-		_		_		_			_		-		_
12	EDIT Amortization		-		_		_		_		-		_		_		_			-		_		-
13	Net income taxes		(1,178)		2,138		(511)	(13,372)		(2,703)		-		(11,001)		-		(9	,957)		5,501		(459)
14	Amortization of investment tax credit		-		-		` -	·	(0)		-		-		-		-		`	-		_		<u> </u>
15	Total electric operating expenses (Sum L4:L12)	\$	3,543	\$	3,725	\$	1,537	\$	40,224	\$	8,129	\$	-	\$	33,091	\$	-	\$	29	,952	\$	(16,547)	\$	1,381
16	Operating income (L3 - L13)	\$	(3,543)	\$	6,432	\$ (1,537)	\$ (40,224)	\$	(8,129)	\$	-	\$	(33,091)	\$	-	\$	(29	,952)	\$	16,547	\$	(1,381)
17	Operating Income revenue requirement impact	\$	4,745	\$	(8,614)	\$ 2	2,058	\$	53,870	\$	10,887	\$	-	\$	44,318	\$	-	\$	40	,114	\$	(22,160)	\$	1,849

Exhibit D Docket No. 2023-388-E Page 5 of 17

Page 3-5 of 3-8

		En	Amortize vironmental -ARO Costs		mortize id Costs	Los	mortize ss on sale f Hydro		ortize Meters	Cu	mortize ustomer onnect	Amor S.C. A 62 C	ct No.	Cre	mortize edit Card Fees	-	st Coal entory	for an	ust 1/8 O&M accounting d pro-forma djustments	Ĭ	nchronize nterest expense	Stor and	rmalize m Costs d Storm eserve		
			SC5030	S	C5040	S	C5050	SC	5100	S	C5120	SC5	140	S	C5150	SC	6010		SC6020	S	C6030	S	C7010		Total
Line			(Col. 24)		ol. 25)		Col. 26)		l. 27)		Col. 28)	(Col.			Col. 30)		l. 31)		(Col. 32)		Col. 33)		ol. 34)	((Col. 35)
No.	Impacted Income Statement Line Items																								
1	Sales of Electricity		-		-		-		-		-		-		-		-		-		-		-	\$	295,764
2	Other Revenue	Ф.	-	Φ.	-	\$	-	Φ.	-	\$	-	Φ.	-	Φ.	-	Φ.	-	Φ.	-	Φ.	-	Φ.	-	\$	9,399
3	Electric operating revenue (L1 + L2)	\$	-	\$	-	Ф	-	Þ	-	Þ	-	\$	-	\$	-	\$	-	Ф	-	Ф	-	\$	-	\$	305,162
4 5	Electric operating expenses: Operation and maintenance:																								
6	Fuel used in electric generation		-		-		-		-		-		-		-		-		-		-		-	\$	42,635
7	Purchased power		-		-		-		-		-		-		-		-		-		-		-	\$	297,109
8	Other operation and maintenance expense		-		-				-		-	•	1,253		1,360		-		-		-		6,606	\$	(7,902)
9	Depreciation and amortization		8,654		10,592		1,673		933		2,938		-		-		-		-		-		-	\$	145,083
10	General taxes		-		-		-		-		-		-		-		-		-		-		-	\$	11,918
11	Interest on customer deposits		-		-		-		-		-		-		-		-		-		-		-	\$	3,714
12	EDIT Amortization		(0.450)		(0.040)		- (447)		- (000)		(700)		(0.4.0)		(000)		-		-		(0.400)		- (4.040)	\$	44,068
13	Net income taxes		(2,159)		(2,643)		(417)		(233)		(733)		(313)		(339)		-		-		(8,193)		(1,648)	\$	(54,948)
14	Amortization of investment tax credit	_	- 0.405	Φ.	7.040	Φ.	4.050	Φ.	700	Φ.	- 0.005	Φ.	- 044	Φ.	- 4 004	Φ.		Φ.		Φ.	(0.400)	Φ	4.050	\$	(0)
15	Total electric operating expenses (Sum L4:L12)	\$	6,495	\$	7,949	\$	1,256	\$	700	\$	2,205	\$	941	Ъ	1,021	\$	-	Ф	-	Ф	(8,193)	\$	4,958	\$	481,676
16	Operating income (L3 - L13)	\$	(6,495)	\$	(7,949)	\$	(1,256)	\$	(700)	\$	(2,205)	\$	(941)	\$	(1,021)	\$	-	\$	-	\$	8,193	\$	(4,958)	\$	(176,514)
17	Operating Income revenue requirement impact	\$	8,699	\$	10,646	\$	1,682	\$	938	\$	2,953	\$	1,260	\$	1,367	\$	-	\$	-	\$	(10,973)	\$	6,640	\$	236,399

Exhibit D Docket No. 2023-388-E Page 6 of 17

Page 3-6 of 3-8

DUKE ENERGY CAROLINAS, LLC DETAIL OF ACCOUNTING ADJUSTMENTS-SOUTH CAROLINA RETAIL FOR THE TEST PERIOD ENDED DECEMBER 31, 2022 DOCKET NO. 2023-388-E (Dollars in Thousands)

		R	nualize Retail Revenues for urrent Rates SC1010	R R	Eliminate Unbilled evenues	Adju Oth Reve	er nue	Update Fuel Costs to Approved Rates SC2010	R thi	Eliminate Cost Recovered rough Non- uel Riders SC2030	E) Com	st O&M for kecutive apensation C2040	O&N Exp	rmalize M Labor penses C2050	Upd Ben Co:	efits sts	Ve Ma	Adjust egetation nagement	Exp	ist Test 'ear enses	Av Exp	djust iation enses	Nu Re ^o O	evelize uclear fueling utage Costs C2100
Line			(Col. 1)		(Col. 2)	(Col.		(Col. 4)		(Col. 5)		Col. 6)		Col. 7)	(Co			(Col. 9)		ol. 10)		ol. 11)		ol. 12)
No. 18 19	Rate Base Electric plant in service Accumulated depreciation and amortization			(- -	(COI.	. 3) - -			- -	(- -	(C	- - -	(00)	- -	'	- -	(00	- -	(00	- -	(0	- -
20	Net electric plant in service (L16 + L17)	\$	_	\$	_	\$	-	\$ -	\$	_	\$	-	\$	-	\$	_	\$	_	\$	-	\$	-	\$	-
21	Construction Work in Progress	•	_	,	_	*	_	-	,	_	*	_	•	_	•	_	,	_	•	_	•	_	,	-
22	Materials and supplies		_		-		-	-		-		-		-		-		-		-		-		-
23 24 25 26 27 28 29 30 31 32 33 34	Other Working Capital Customer deposits Cash Working Capital Unamortized debt Required Bank Balance SFAS-158 Prepayments Average Taxes Accrual Injuries and Damages Coal Ash Spend Excess Deferred Income Taxes Other		- - - - - - -		-		- - - - -	- - - - - - - (4,449	•	- - - - - - -				- - - - - -						-				- - - - - - -
35	Total Working Capital (Sum L20:30)	\$		\$		\$	_	\$ (4,449)			\$		\$		\$	_	\$		\$		\$		\$	
36 37 38	Accumulated deferred income taxes Operating reserves Total Initial cost rate base (L18 + L19 + SUM(L31:		- - -	\$	- -	\$	- - -	1,110)	- -	\$	- - -	\$	- - -	\$	- -	\$	- -	\$	- -	\$	-	\$	-
39	Rate Base revenue requirement impact	\$	-	\$	-	\$	-	\$ (345)	5) \$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
40	Total Revenue requirement impact (L17+L39)	\$	(311,409)	\$	24,495	\$ 1,0	011	\$ 332,370	\$	30,174	\$	(1,594)	\$	5,199	\$	42	\$	464	\$	3,532	\$	(791)	\$	2,283

Notes: [1] Does not include the impact of customer growth that is incorporated into the total revenue requirement calculation on Page 2.

Exhibit D Docket No. 2023-388-E Page 7 of 17

Page 3-7 of 3-8

		Rese End- Nu	ljust erve for of-Life clear osts	ye	iust Test ar Rent xpense	Adjust for Reliability O&M		nnualize preciation	Annualize Property Taxes	A	ljust for Post Test Year additions to ant in Service	De f De	tor New	Add CWIP in Rate Base	Enν	Amortize vironmental RO Costs	E	emove xpiring ortizations		rtize Rate se Costs
		SC	2120	S	C2150	SC2160	5	SC3010	SC3020		SC3030		SC3040	SC3050	(SC4010	S	C5010	SC	C5020
Line		(Cc	l. 13)	(C	ol. 14)	(Col. 15)	(Col. 16)	(Col. 17)		(Col. 18)	((Col. 19)	(Col. 20)	((Col. 21)	(C	ol. 22)	(C	ol. 23)
<u>No.</u>	Rate Base																			
18	Electric plant in service		-		-	-		-	-		778,338		-	-		-		-		-
19	Accumulated depreciation and amortization		-		-	-		(18,328)	-		(163,067)		(44,092)	-		-		-		
20	Net electric plant in service (L16 + L17)	\$	-	\$	-	\$ -	\$	(18,328)	\$ -	\$	615,271	\$	(44,092) \$	-	\$	-	\$	-	\$	-
21	Construction Work in Progress		-		-	-		-	-		-		-	294,228		-		-		-
22	Materials and supplies		-		-	-		-	-		-		-	-		-		-		-
23	Other Working Capital																			
24	Customer deposits		_		_	_		_	_		_		_	_		_		_		_
25	Cash Working Capital		_		_	_		_	_		_		_	_		_		_		_
26	Unamortized debt		_		_	_		_	_		_		_	_		_		_		_
27	Required Bank Balance		_		_	_		_	_		_		_	_		_		_		_
28	SFAS-158		_		_	_		_	_		_		_	_		_		_		_
29	Prepayments		_		_	_		_	_		_		_	_		_		_		_
30	Average Taxes Accrual		_		_	_		_	_		_		_	_		_		_		_
31	Injuries and Damages		_		_	_		_	_		_		_	_		_		_		_
32	Coal Ash Spend		_		_	_		_	_		_		_	_		239,458		(24,827)		_
33	Excess Deferred Income Taxes		_		_	_		_	_		_		_	_				(= 1,5=1) -		_
34	Other		_		_	_		_	_		_		_	_		_		(3,111)		3,698
35	Total Working Capital (Sum L20:30)	\$	-	\$	-	\$ -	\$	- ;	\$ -	\$	-	\$	- \$	-	\$	239,458	\$	(27,938)	\$	3,698
36	Accumulated deferred income taxes		_		_	_		_	_		_		_	_		(59,745)		6,971		(923)
37	Operating reserves		_		_	_		_	_		_		_	_		(00,7 10)		-		-
38	Total Initial cost rate base (L18 + L19 + SUM(L31:L3	3 \$	-	\$	-	\$ -	\$	(18,328)	\$ -	\$	615,271	\$	(44,092) \$	3 294,228	\$	179,714	\$	(20,968)	\$	2,775
39	Rate Base revenue requirement impact	\$	_	\$	_	\$ -	\$	(1,892)		\$	•	\$	(4,552) \$	·	\$	18,552		(2,165)		286
40	Total Revenue requirement impact (L17+L39)	\$	4,745	\$	(8,614)	\$ 2,058	3 \$	51,978		7 \$		\$	39,766 \$			58,667		(24,325)		2,135

Exhibit D Docket No. 2023-388-E Page 8 of 17

Page 3-8 of 3-8

		Envi	mortize ronmental ARO Costs	Amortize Grid Costs	Lo	Amortize oss on sale of Hydro	Amortize AMI Meter		Amortize Customer Connect	S.C	mortized C. Act No. 2 Costs	Cre	mortize dit Card Fees	Adjust Coal Inventory	Adjust 1/8 O&M for accounting and pro-forma adjustments	Sy	nchronize Interest Expense	Storr and	rmalize m Costs I Storm eserve		
		S	C5030	SC5040		SC5050	SC5070		SC5120	S	C5140	S	C5150	SC6010	SC6020	5	SC6030	SC	27010		Total
Line		(C	Col. 24)	(Col. 25)		(Col. 26)	(Col. 27)		(Col. 28)	(0	Col. 29)	(C	ol. 30)	(Col. 31)	(Col. 32)	(Col. 33)	(Co	ol. 34)	(Col. 35)
<u>No.</u>	Rate Base																				Ī
18	Electric plant in service		-	-		-	-		-		-		-	-	-		-		-	\$	778,338
19	Accumulated depreciation and amortization		-	-		-	-		-		-		-		-		-		-	\$	(225,486)
20	Net electric plant in service (L16 + L17)	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	- ;	\$ -	\$ -	\$	-	\$	-	\$	552,852
21	Construction Work in Progress		-	-		-	-		-		-		-	- (4.550)	-		-		-	\$	294,228
22	Materials and supplies		-	-		-	-		-		-		-	(1,558)	-		-		-	\$	(1,558)
23	Other Working Capital																				
24	Customer deposits		-	-		-	-		-		-		-	-	-		-		-	\$	-
25	Cash Working Capital		-	-		-	-		-		-		-	-	4,342		-		-	\$	4,342
26	Unamortized debt		-	-		-	-		-		-		-	-	-		-		-	\$	-
27	Required Bank Balance		-	-		-	-		-		-		-	-	-		-		-	\$	-
28	SFAS-158		-	-		-	-		-		-		-	-	-		-		-	\$	-
29	Prepayments		-	-		-	-		-		-		-	-	-		-		-	\$	-
30	Average Taxes Accrual		-	-		-	-		-		-		-	-	-		-		-	\$	-
31	Injuries and Damages		-	-		-	-		-		-		-	-	-		-		-	\$	-
32	Coal Ash Spend		-	-		-	-		-		-		-	-	-		-		-	\$	214,631
33	Excess Deferred Income Taxes		-	-		-	-		-		-		-	-	-		-		-	\$	-
34	Other		34,617	169,465		(1,673)	1,866		5,876		194		1,758	-	-		-		(2,500)	\$	205,740
35	Total Working Capital (Sum L20:30)	\$	34,617	\$ 169,465	5 \$	5 (1,673)	\$ 1,866	5 \$	5,876	\$	194	\$	1,758	\$ -	\$ 4,342	\$	-	\$	(2,500)	\$	424,713
36	Accumulated deferred income taxes		(8,637)	(42,281)	418	(466	3)	(1,466)		(48)		(439)	_	_		_		624	\$	(104,883)
37	Operating reserves		-	-	,	-	`-	,	-		-		-	-	-		-		-	\$	-
38	Total Initial cost rate base (L18 + L19 + SUM(L31:L3	3 \$	25,980	\$ 127,183	3 \$	(1,256)	\$ 1,400) \$	4,410	\$	146	\$	1,319	\$ (1,558)	\$ 4,342	\$	-	\$	(1,876)	\$	1,165,352
39	Rate Base revenue requirement impact	\$	2,682	\$ 13,130) \$	(130)	\$ 145	5 \$	455	\$	15	\$	136	\$ (161)	\$ 448	\$	-	\$	(194)	\$	120,303
	·	<u>¢</u>	11,381							-	1,275		1,503				(10,973)	· •	6,446	\$	356,702
40	Total Revenue requirement impact (L17+L39)	\$	11,301	\$ 23,775	5 \$	1,552	\$ 1,082	2 \$	3,408	Φ	1,275	\$	1,503	φ (101)	φ 448	Φ	(10,973)	Ψ	0,440	Φ	330,702

Exhibit D Docket No. 2023-388-E Page 9 of 17

Page 4-9 of 4-13

DUKE ENERGY CAROLINAS, LLC ORIGINAL COST RATE BASE-ELECTRIC OPERATIONS FOR THE TEST PERIOD ENDED DECEMBER 31, 2022 DOCKET NO. 2023-388-E (Dollars in Thousands)

			Total Company	South (Carolina Retail Ope	erations
Line No.	Description	Page Reference	Per Books (Col. 1)	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	4-2	\$ 48,641,755	\$ 11,197,301	\$ 778,338	\$ 11,975,639
2	Less: Accumulated depreciation and amortization	4-3	(18,147,874)	(4,192,743)	(225,486)	(4,418,229)
3	Net electric plant (L1 + L2)		30,493,881	7,004,558	552,852	7,557,410
4	Add: Materials and supplies	4-4	1,249,179	269,380	(1,558)	267,822
5	Working capital investment	4-5	273,596	(48,262)	424,713	376,451
6	Plant held for future use		65,119	15,051	-	15,051
7	Less: Accumulated deferred taxes		(4,394,872)	(1,045,445)	(104,883)	(1,150,327)
8	Operating reserves		(379,089)	(84,565)	-	(84,565)
9	Construction work in progress		208,837	50,108	294,228	344,336
10	Total (Sum L3:L9)		\$ 27,516,650	\$ 6,160,824	\$ 1,165,352	\$ 7,326,177

⁻⁻ Some totals may not foot or compute due to rounding.

Exhibit D Docket No. 2023-388-E Page 10 of 17

Page 4-10 of 4-13

DUKE ENERGY CAROLINAS, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST FOR THE TEST PERIOD ENDED DECEMBER 31, 2022 DOCKET NO. 2023-388-E (Dollars in Thousands)

		Total Company	South (Carolina Retail Ope	erations
Line No.	Description	Per Books (Col. 1)	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Plant	\$ 24,253,781	\$ 5,547,504	\$ 181,756	\$ 5,729,261
2	Transmission Plant	5,308,063	922,310	64,772	987,082
3	Distribution Plant	15,605,739	3,916,296	387,763	4,304,059
4	General Plant	1,753,127	414,135	119,701	533,836
5	Intangible Plant	1,250,620	284,766	24,345	309,112
6	Subtotal (Sum L1:L5)	48,171,330 (a)	11,085,012	778,338	11,863,350
7	Nuclear Fuel (Net)	470,425	112,289		112,289
8	Total electric plant in service (L6 + L7)	\$ 48,641,755	\$ 11,197,301	\$ 778,338	\$ 11,975,639

⁻⁻ Some totals may not foot or compute due to rounding.

Notes: (a) Excludes asset retirement obligations, plant held for future use, and certain capitalized leases.

Exhibit D Docket No. 2023-388-E Page 11 of 17

Page 4-11 of 4-13

DUKE ENERGY CAROLINAS, LLC ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE FOR THE TEST PERIOD ENDED DECEMBER 31, 2022 DOCKET NO. 2023-388-E (Dollars in Thousands)

		Total Company	South 0	Carolina Retail Op	erations
No.	Description	Per	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Reserve	\$ (10,361,863)	\$ (2,382,370)	\$ (162,304)	\$ (2,544,674)
2	Transmission Reserve	(1,507,835)	(262,504)	(10,593)	(273,097)
3	Distribution Reserve	(5,127,811)	(1,286,983)	(13,489)	(1,300,471)
4	General Reserve	(369,901)	(87,165)	(21,136)	(108,301)
5	Intangible Reserve	(780,465)	(173,721)	(17,965)	(191,686)
6	Total (Sum L1:L5)	<u>\$ (18,147,874)</u> (a	\$ (4,192,743)	\$ (225,486)	\$ (4,418,229)

7 The annual composite rates (calculated based on 2022 balances) for computing depreciation are shown below:

		Plant/Other
8	Steam production plant	3.96%
9	Nuclear production plant	2.13%
10	Hydro production plant	1.99%
11	Combustion turbine production plant	3.50%
12	Transmission plant	2.23%
13	Distribution plant	2.28%
14	General plant	6.67%
15	Intangible plant	20.00%

⁻⁻ Some totals may not foot or compute due to rounding.

Notes: (a) Excludes asset retirement obligations

Exhibit D Docket No. 2023-388-E Page 12 of 17

Page 4-12 of 4-13

DUKE ENERGY CAROLINAS, LLC MATERIALS AND SUPPLIES FOR THE TEST PERIOD ENDED DECEMBER 31, 2022 DOCKET NO. 2023-388-E (Dollars in Thousands)

		C	Total Company		South Carolina Retail Operations						
Line No.	Description	Per Books(Col. 1)		Per Books (Col. 2)		Accounting Adjustments (Col. 3)		As Adjusted (Col. 4)			
	Fuel Stock:										
1	Coal	\$	252,817	\$	60,347	\$	(1,558) (a)	\$	58,789		
2	Oil		37,192		8,878		<u> </u>		8,878		
3	Total fuel stock (L1 + L2)		290,009		69,224		(1,558)		67,666		
4	Other electric materials and supplies and stores clearing		959,171		200,156				200,156		
5	Total Materials and Supplies (L3 + L4)	_\$_	1,249,179	\$	269,380	\$	(1,558)	\$	267,822		

⁻⁻ Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 40 days at full load.

Exhibit D Docket No. 2023-388-E Page 13 of 17

Page 4-13 of 4-13

DUKE ENERGY CAROLINAS, LLC WORKING CAPITAL INVESTMENT FOR THE TEST PERIOD ENDED DECEMBER 31, 2022 DOCKET NO. 2023-388-E (Dollars in Thousands)

			Total Company		South Carolina Retail Operations					
Line No.	Description	Per Books		Per Books		Accounting Adjustments			As Adjusted	
			(Col. 1)		(Col. 2)	((Col. 3)			(Col. 4)
1	12 Months O&M (excluding purchase power & nuclear fuel)	\$	2,527,888	\$	611,286	\$	34,733	(a)	\$	646,019
2	Cash Working Capital (1/8 of Line 1)	\$	315,986	\$	76,411	\$	4,342	(b)	\$	80,753
3	Less: Average Tax Accruals		(178,166)		(40,900)		_			(40,900)
4	Subtotal: Investor Funds for Operations (L2 + L3)		137,820		35,510		4,342			39,852
5	Required Bank Balance		300		67		-			67
6	Unamortized Debt		105,447		23,574		-			23,574
7	Prepayments		25,343		5,818		-			5,818
8	Customer Deposits		(83,740)		(27,353)		-			(27,353)
9	SFAS 158		547,724		133,202 -		133,202		133,202	
10	Coal Ash Spend		205,271		24,827		214,631			239,458
11	Excess Deferred Income Taxes		(2,173,462)		(629,494)		-			(629,494)
12	Other		1,508,893		385,587		205,740			591,327
13	Subtotal: Other Investor Funds (Sum L5:L12)		135,776		(83,773)		420,371	- .		336,599
14	Total Working Capital Investment (L4 + L13)	\$	273,596	\$	(48,262)	\$	424,713	.	\$	376,451

⁻⁻ Some totals may not foot or compute due to rounding.

Notes: (a) Page 3-5, Column 35, Line 6 + Line 8

⁽b) Reflects an increase in operating funds based on 1/8 of O&M on Line 1.

Duke Energy Carolinas, LLC Balance Sheet As of December 31, 2022

Exhibit D Docket No. 2023-388-E Page 14 of 17

Line No.		Amount
	ASSETS	
	UTILITY PLANT	
1	Utility Plant (101-106,114)	\$ 50,189,611,446
2	Construction Work in Progress (107)	2,668,054,514
3	Total Utility Plant	52,857,665,960
4	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	18,826,671,097
5	Net Utility Plant	34,030,994,863
6	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab (120.1)	318,507,751
7	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)	1
8	Nuclear Fuel Assemblies in Reactor (120.3)	1,038,700,375
9	Spent Nuclear Fuel (120.4)	371,747,433
10	(Less) Accum. Provision for Amort. of Nuclear Fuel Assemblies (120.5)	940,022,796
11	Net Nuclear Fuel	788,932,764
12	Total Utility Plant, Net	34,819,927,627
13	Utility Plant Adjustments (116)	1,012,650
1.1	OTHER PROPERTY & INVESTMENTS Non-Heilith Property (424)	147,000,057
14	Non Utility Property (121)	147,023,257
15	(Less) Accum. Prov. for Depr. and Amort. (122)	56,182,620
16	Investment in Subsidiary Companies (123.1)	13,114,590
17	Other Investments (124)	96,239
18	Other Special Funds (128)	5,043,375,183
19	Long Term Portion of Derivative Assets - Hedges (176)	65,859,985
20	Total Other Property and Investments	5,213,286,634
	CURRENT AND ACCRUED ASSETS	
21	Cash (131)	43,421,767
22	Working Fund (135)	300,000
23	Customer Accounts Receivable (142)	737,908,627
24	Other Accounts Receivable (143)	175,471,927
25	(Less) Accum. Prov. for Uncollectible Account - Credit (144)	68,311,242
26	Note Receivable from Associated Companies (145)	1,186,050
27	Accounts Receivable from Associated Companies (146)	397,764,794
28	Fuel Stock (151)	290,008,826
29	Plant Material and Operating Supplies (154)	825,717,767
30	Other Materials and Supplies (156)	(197,323)
31	Allowances (158.1 and 158.2)	84,906,259
32	Store Expenses Undistributed (163)	48,743,849
33	Prepayments (165)	25,342,955
34	Interest and Dividends Receivable (171)	232,765
35	Rents Receivable (172)	408,938
36	Accrued Utility Revenue (173)	367,597,749
37	Miscellaneous Current and Accrued Assets (174)	493
38	Derivative Instrument Assets (175)	94,202,917
39	Derivative Instrument Assets Hedges (176)	164,406,696
40	(Less) Long Term Portion of Derivative Instruments Assets - Hedges	65,859,985
41	Total Current and Accrued Assets	3,123,253,829
42	DEFERRED DEBITS	60 720 247
	Unamortized Debt Expenses (181)	69,730,347
43	Unrecovered Plant and Regulatory Study Costs (182.2)	268,117,137
44 45	Other Regulatory Assets (182.3) Proliminary Suprey and Investigation Charges (183)	5,006,761,329
45 46	Preliminary Survey and Investigation Charges (183)	13,753,411
46	Clearing Accounts (184)	923,512
47	Miscellaneous Deferred Debits (186)	879,175,548
48	Unamortized Loss on Reacquired Debt (189)	35,716,829
49 50	Accumulated Deferred Income Taxes (190)	3,308,699,145
50	Total Deferred Debits	9,582,877,258
51	Total Assets	\$ 52,740,357,998

Duke Energy Carolinas, LLC Balance Sheet As of December 31, 2022

Exhibit D Docket No. 2023-388-E Page 15 of 17

e No.	_	Amount
	CAPITALIZATION AND LIABILITIES	
	PROPRIETARY CAPITAL	
1	Other Paid In Capital (208-211)	\$ 3,725,067,850
2	Retained Earnings (215, 215.1, 216)	11,720,717,940
3	Unappropriated Undistr buted Subsidiary Earnings (216.1)	4,810,163
4	Accumulated Other Comprehensive Income (219)	(6,039,907
5	Total Proprietary Capital	15,444,556,052
	LONG-TERM DEBT	
6	Bonds (221)	12,455,842,052
7	Advances from Associated Companies (223)	300,000,000
8	Other Long Term Debt (224)	1,084,301,53
9	Unamortized Premium on Long-Term Debt (225)	2,856,229
10	(Less) Unamortized Discount on LT Debt (226)	24,144,97
11	Total Long Term Debt	13,818,854,83
12	OTHER NONCURRENT LIABILITIES Obligations Under Capital Leases (227)	360,380,45
13		142,310,173
	Accumulated Provision for Property Insurance (228.1)	
14	Accumulated Provision for Injuries and Damages (228.2)	458,976,68
15	Accumulated Provision for Pensions and Benefits (228.3)	28,619,500
16	Accumulated Miscellaneous Operating Provisions (228.4)	848,80
17	Accumulated Provision for Rate Refund (229)	5,528,30
18	LT Portion of Derivative Instrument Liabilities - Hedges	2,953,999
19	Asset Retirement Obligations (230)	5,381,903,20
20	Total Other Noncurrent Liabilities	6,381,521,122
	CURRENT AND ACCRUED LIABILITIES	
21	Accounts Payable (232)	1,429,054,204
22	Notes Payable to Associated Companies (233)	1,232,747,000
23	Accounts Payable to Associated Companies (234)	232,981,910
24	Customer Deposits (235)	83,740,140
25	Taxes Accrued (236)	195,466,860
26	Interest Accrued (237)	119,779,499
27	Tax Collections Payable (241)	22,336,14
28	Miscellaneous Current and Accrued Liabilities (242)	432,107,47
29	Obligations Under Capital Leases - Current (243)	20,616,573
30	Derivative Instrument Liabilities - Hedges (245)	84,193,024
31	(Less) LT Portion of Derivative Instrument Liabilities - Hedges	2,953,999
32	Total Current and Accrued Liabilities	3,850,068,83
	DEFFERED CREDITS	
33	Accumulated Deferred Investment Tax Credits (255)	300,444,06
34	Other Deferred Credits (253)	780,840,75
35	Other Regulatory Liabilities (254)	4,703,606,46
36	Accumulated Deferred Income Taxes Oth Property (282)	4,703,606,40
37 38	Accum Deferred Income Tax Other (283) Total Deferred Credits	2,490,277,54 13,245,357,15

Exhibit D Docket No. 2023-388-E Page 16 of 17

Duke Energy Carolinas, LLC Income Statement

For The Test Period (12 Months) Ended December 31, 2022

Line No.		Amount
1	Operating Revenues (400)	\$ 7,811,181,562
	Operating Expenses	
2	Operation Expenses (401)	3,204,402,812
3	Maintenance Expenses (402)	578,153,854
4	Depreciation Expenses (403)	1,208,559,422
5	Amortization and Depletion of Utility Plant (404-405)	73,900,912
6	Amortization of Prop Loss, Unrecov Plant and Reg Study Cost (407)	45,421,830
7	Regulatory Debits (407.3)	222,382,427
8	(Less) Regulatory Credits (407.4)	21,882,642
9	(Less) Gains from Disposition of Utility Plant (411.6)	17,060
10	Accretion Expense (411.10)	112,171
11	Total Depreciation and Amortization Expenses	1,528,477,060
12	Taxes Other Than Income Taxes (408.1)	341,809,886
13	Total Operating Expense Before Income Taxes	5,652,843,612
14	Income Taxes Federal (409.1)	(73,073,642)
15	Income Tax - Other (409.1)	(10,529,360)
16	Provision for Deferred Income Taxes (410.1)	1,571,126,341
17	(Less) Provision for Deferred Income Tax Credit (411.1)	1,364,699,218
18	Investment Tax Credit Adjustment Net (411.4)	(4,151,613)
19	Total Income Taxes On Operating Income	118,672,508
20	Total Utility Operating Expenses	5,771,516,120
21	Net Utility Operating Income	2,039,665,442
	Other Income	
22	(Less) Costs and Exp. of Merchandising, Job & Contract Work (416)	175,857
23	Revenues from Nonutility Operations (417)	46,490,179
24	(Less) Expenses of Nonutility Operations (417.1)	17,939,650
25	Non Operating Rental Income (418)	(4,372,710)
26	Interest and Dividend Income (419)	2,218,827
27	Allowance for Other Funds Under Construction (419.1)	97,598,412
28	Miscellaneous Nonoperating Income (421)	35,914,121
29 30	Gain On Disposal Of Property (421.1) Total Other Income	4,512,976 164,246,298
30	Total other income	104,240,230
	Other Income Deductions	
31	Loss on Disposition of Property (421.2)	575,041
32	Miscellaneous Amortization (425)	(1,551)
33	Donations (426.1)	7,578,702
34	Life Insurance (426.2)	(200,492)
35	Penalties (426.3)	52,586
36	Exp. For Certain Civic, Political and Related Activity (426.4)	7,107,129
37 38	Other Deductions (426.5) Total Other Income Deductions	<u>32,070,049</u> 47,181,464
30	Total other meeting beddenons	47,101,404
20	Taxes Applicable to Other Income and Deductions	(4.700.444)
39	Taxes Other than Income Taxes (408.2)	(1,722,114)
40	Income Taxes - Federal (409.2)	1,791,200
41	Income Tax Non Utility (409.2)	(2,482,398)
42 43	Provision for Deferred Income Taxes (410.2)	17,536,174
44	(Less) Provision for Deferred Income Taxes - Cr (411.2) Total Taxes on Other Income and Deductions	<u>9,715,491</u> 5,407,371
45	Net Other Income and Deductions	111,657,463
.0		
46	Interest Charges Total Interest on Long - Term Debt (427)	509,512,662
47	Amortization of Debt Discount and Exp (428)	8,190,645
48	Amortization of Loss on Reacquired Debt (428.1)	5,421,175
49	(Less) Amort. of Premium on Debt-Credit (429)	107,287
50	Interest on Debt to Associated Companies (430)	14,995,561
51	Other Interest Expense (431)	62,394,810
52	(Less) Allowance for Borrowed Funds Used During Construction - Cr (432)	50,078,031
53	Net Interest Charges	550,329,535
54	Income Before Extraordinary Items	1,600,993,370
55	Net Income	\$ 1,600,993,370

Duke Energy Carolinas, LLC Statement of Capitalization As of December 31, 2022 Exhibit D Docket No. 2023-388-E Page 17 of 17

Long-Term Debt

Line			Interest	Maturity	Outstanding	Percent			
Number	<u>Description</u>	Rate	<u>Type</u>	<u>Date</u>	<u>Balance</u>	of Total			
1	Commercial Paper LTD	4.606%	Floating	03/18/27	300,000,000				
2	First Mortgage Bond	2.950%	Fixed	12/01/26	600,000,000				
3	First Mortgage Bond	8.950%	Fixed	07/01/27	4,864,915				
4	First Mortgage Bond	3.950%	Fixed	11/15/28	650,000,000				
5	First Mortgage Bond	2.450%	Fixed	08/15/29	450,000,000				
6	First Mortgage Bond	2.450%	Fixed	02/01/30	500,000,000				
7	First Mortgage Bond	2.550%	Fixed	04/15/31	550,000,000				
8	First Mortgage Bond	2.850%	Fixed	03/15/32	500,000,000				
9	First Mortgage Bond	6.000%	Fixed	01/15/38	500,000,000				
10	First Mortgage Bond	6.050%	Fixed	04/15/38	600,000,000				
11	First Mortgage Bond	5.300%	Fixed	02/15/40	750,000,000				
12	First Mortgage Bond	4.250%	Fixed	12/15/41	650,000,000				
13	First Mortgage Bond	4.000%	Fixed	09/30/42	650,000,000				
14	First Mortgage Bond	3.750%	Fixed	06/01/45	500,000,000				
15	First Mortgage Bond	3.875%	Fixed	03/15/46	500,000,000				
16	First Mortgage Bond	3.700%	Fixed	12/01/47	550,000,000				
17	First Mortgage Bond	3.950%	Fixed	03/15/48	500,000,000				
18	First Mortgage Bond	3.200%	Fixed	08/15/49	750,000,000				
19	First Mortgage Bond	3.450%	Fixed	04/15/51	450,000,000				
20	First Mortgage Bond	3.550%	Fixed	03/15/52	650,000,000				
21	Unsecured Debt	6.000%	Fixed	12/01/28	300,000,000				
22	Unsecured Debt	6.450%	Fixed	10/15/32	350,000,000				
23	Unsecured Debt	6.100%	Fixed	06/01/37	500,000,000				
24	Bond Lease Financing	3.664%	Fixed	12/31/52	613,197,823				
25	Secured Debt - Duke Energy Receivables Financing, LLC	4.995%	Floating	01/24/25	287,373,262				
26	Secured Debt - Duke Energy Receivables Financing, LLC	4.995%	Floating	01/24/25	183,730,446				
27	Unamortized Debt (Discount)/Premium			_	(21,259,167)				
28	Total Long Term Debt			_	12,817,907,281	45.4%			
Regulatory Common Equity									
29	Other Paid in Capital				3,725,067,850				
30	Retained Earnings				11,720,717,946				
31	Accumulated Other Comprehensive Income								
32	Total Common Equity			-	(6,039,907) 15,439,745,889	54.6%			
32	Total Collinion Equity			_	10,408,740,008	J4.0 %			
20	Total Danulatam, Canitalization				20 257 252 472	400.00/			
33	Total Regulatory Capitalization			=	28,257,653,170	100.0%			